

032404

14023
U.S. PTO

PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. XW-672

First Inventor Xingwu Wang

Title Novel Nanomagnetic Particles

Express Mail Label No. EL 987378932 US

16018 U.S. PTO
10/808618

032404

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 368]
(preferred arrangement set forth below)
- Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 51]
5. Oath or Declaration [Total Pages 2]
- a. ☒ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
- i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of
(when there is an assignee) Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure ☐ Copies of IDS
Statement (IDS)/PTO-1449 Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35
or its equivalent.
17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,
or in an Application Data Sheet under 37 CFR 1.76:☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP)

of prior application No.: 10, 366,082

Prior application information:

Examiner: Unknown

Group Art Unit: 3732

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under
Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.**19. CORRESPONDENCE ADDRESS**☒ Customer Number or Bar Code Label37282
(Insert Customer No. or Attach bar code label here)or ☐ Correspondence address below

Name

Address

City

State

Zip Code

Country

Telephone

Fax

Name (Print/Type)

Howard J. Greenwald

Registration No. (Attorney/Agent)

24,247

Signature

Date

03/24/2004

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on
the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC
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PTO/SB/17 (10-03)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Effective 10/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT	(\$) 1051
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Application Number	Herewith
Filing Date	03/24/2004
First Named Inventor	Xingwu Wang
Examiner Name	Unknown
Art Unit	Unknown
Attorney Docket No.	XW-672

FEE CALCULATION (continued)☒ Deposit Account:

Deposit Account Name	Howard J. Greenwald P.C.
----------------------------	--------------------------

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	385
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1)	(\$)	385
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2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

		Extra Claims		Fee from below	Fee Paid
Total Claims	94	-20** =	74	X 9	= 666
Independent Claims	1	- 3** =		X	=
Multiple Dependent					=

<u>Large Entity</u>		<u>Small Entity</u>		<u>Fee Description</u>
<u>Fee Code</u>	<u>Fee (\$)</u>	<u>Fee Code</u>	<u>Fee (\$)</u>	
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)	(\$)	1051
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**or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity , Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1051	130	2051	65	Surcharge - late filing fee or oath
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet
1053	130	1053	130	Non-English specification
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action
1251	110	2251	55	Extension for reply within first month
1252	420	2252	210	Extension for reply within second month
1253	950	2253	475	Extension for reply within third month
1254	1,480	2254	740	Extension for reply within fourth month
1255	2,010	2255	1,005	Extension for reply within fifth month
1401	330	2401	165	Notice of Appeal
1402	330	2402	165	Filing a brief in support of an appeal
1403	290	2403	145	Request for oral hearing
1451	1,510	1451	1,510	Petition to institute a public use proceeding
1452	110	2452	55	Petition to revive - unavoidable
1453	1,330	2453	665	Petition to revive - unintentional
1501	1,330	2501	665	Utility issue fee (or reissue)
1502	480	2502	240	Design issue fee
1503	640	2503	320	Plant issue fee
1460	130	1460	130	Petitions to the Commissioner
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)
1806	180	1806	180	Submission of Information Disclosure Stmt
8021	40	8021	40	Recording each patent assignment per property (times number of properties)
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))
1801	770	2801	385	Request for Continued Examination (RCE)
1802	900	1802	900	Request for expedited examination of a design application


Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)	(\$) 0
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SUBMITTED BY

(Complete (if applicable))

Name (Print/Type)	Howard J. Greenwald	Registration No. (Attorney/Agent)	24,247	Telephone	585-387-0285
Signature				Date	03/24/2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

CERTIFICATE OF
EXPRESS MAILING
RETRANSMISSION OF
APPLICATION

Application Number	Herewith
Filing Date	3/24/2004
First Inventor	Xingwu Wang
Examiner Name	Unknown
Art Unit	Unknown
Docket Number	XW-672
Express Mail Label	EL 987378946 US

DATE OF DEPOSIT: 3/25/2004

EL 987378946 US

TITLE OF CASE:

Novel Nanomagnetic Particles

The following documents are enclosed:

Certificate of Express Mailing (1 page)

COPY OF application papers submitted on 3/25/2004
Return Postcard

On 3/25/2004, we received a phone call from James Steckel of the USPTO. He informed us that the original package was severely damaged during shipping and requested another copy. We are enclosing a second copy of all application papers. It is our understanding that the original filing date will be honored.

The above named documents are being deposited with the United States Postal Service, using Express Mail Post Office to Addressee service, on the date indicated above, and is addressed to:

TO:
Mail Stop: Patent Application
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450.

FROM:
Howard J. Greenwald P.C.
349 W. Commercial Street, Suite 2490
East Rochester, NY 14445
Telephone (585) 387-0285
Fax (585) 387-0288

The Director is authorized to charge any additional fee(s) as needed during the pendency of this application to deposit account 50-2753.

Signature of Mailer: _____

____ Howard J. Greenwald, Reg. No. 24,247
____ John M. Hammond, Reg. No. 52,986
☒ Peter J. Mikesell, Reg. No. 54,311

3/25/04



CERTIFICATE OF EXPRESS MAILING

UTILITY PATENT APPLICATION

Application Number	Herewith
Filing Date	03/24/2004
First Inventor	Xingwu Wang
Examiner Name	Unknown
Art Unit	Unknown
Docket Number	XW-672
Express Mail Label	EL 987378932 US

DATE OF DEPOSIT: 03/24/2004

TITLE OF CASE:

Novel Nanomagnetic Particles

The following documents are enclosed:

Certificate of Express Mailing (1 page)

Utility Cover Sheet (1 page)

Fee Transmittal Form (1 page)

Declaration (2 pages)

Specification (368 pages)

Drawings (51 pages)

Return Postcard

Credit Card Form (1 page)

The above named documents are being deposited with the United States Postal Service, using Express Mail Post Office to Addressee service, on the date indicated above, and is addressed to:

TO:
Mail Stop: Patent Application
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450.

FROM:
Howard J. Greenwald P.C.
349 W. Commercial Street, Suite 2490
East Rochester, NY 14445
Telephone (585) 387-0285
Fax (585) 387-0288

The Director is authorized to charge any additional fee(s) as needed during the pendency of this application to deposit account 50-2753.

Signature of Mailer: _____

☒ Howard J. Greenwald, Reg. No. 24,247
☐ John M. Hammond, Reg. No. 52,986
☐ Peter J. Mikesell, Reg. No. 54,311

Docket: XW-672

Serial No:

Date Mailed: 03/24/2004

The US Patent and Trademark Office hereby acknowledges, and has stamped hereon, the date of receipt of the items checked below:

Enclosed, please find the following documents:

Certificate of Express Mailing (1 page)

Utility Cover Sheet (1 page)

Fee Transmittal Form (1 page)

Declaration (2 pages)

Specification (368 pages)

Drawings (51 pages)

Credit Card Form (1 page)

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